

AMENDMENT TO CLAIMS

WHAT IS CLAIMED IS:

1. (currently amended) A composition comprising a stable polyurethane latex having a mean volume average particle size of not greater than about 1 micron and a solids content of at least 45 percent by weight, wherein the polyurethane latex is stabilized by an external anionic surfactant and contains not more than 1 weight percent solvent.

2. (previously amended) The composition of Claim 1, wherein the polyurethane latex contains units formed from a diisocyanate selected from the group consisting of 4,4'-diisocyanatodiphenylmethane, 2,4-toluene diisocyanate, 2,6-toluene diisocyanate, 2,4'-diisocyanatodiphenylmethane, 4,4'-diisocyanatodicyclohexylmethane, 2,4'-diisocyanatodicyclohexylmethane, isophorone diisocyanate, and hexamethylenediisocyanate.

3. (previously amended) The composition of Claim 1, wherein the polyurethane latex has a solids content of not less than 50 percent by weight based on the total weight of the latex and wherein the latex contains not greater than 0.1 weight percent solvent.

4. (previously amended) The composition of Claim 1, wherein the latex has a solids content of not less than 55 percent by weight based on the total weight of the latex, and a polydispersity of not greater than 1.5.

5. (previously amended) The composition of Claim 1, wherein the polyurethane latex has a polydispersity of not greater than about 1.3.

6. (cancelled)

7. (currently amended) A composition comprising a stable polyurethane latex having a mean volume average particle size of not greater than about 1 micron and a solids content of at least 45 percent by weight, wherein the polyurethane latex ~~contains~~ is stabilized by an external anionic surfactant.

8. (cancelled)

9. (previously amended) The composition of Claim 7 wherein the polyurethane latex has a solids content of at least 55 percent by weight.

10. (cancelled)

11. (new) The composition of Claim 1 wherein the external anionic surfactant is a sulfate of an ethoxylated phenol, an alkali metal fatty acid salt, an alkali metal lauryl sulfate, an amine lauryl sulfate, an alkali metal alkylbenzene sulfonate, an amine alkylbenzene sulfonate, or an alkali metal soap of a modified resin.

12. (new) The composition of Claim 3 wherein the external anionic surfactant includes triethanolamine dodecylbenzene sulfonate, triethanolamine lauryl sulfate, or sodium dodecylbenzene sulfonate.

13. (new) The composition of Claim 7 wherein the external anionic surfactant is a sulfate of an ethoxylated phenol, an alkali metal fatty acid salt, an alkali metal lauryl sulfate, an amine lauryl sulfate, an alkali metal alkylbenzene sulfonate, an amine alkylbenzene sulfonate, or an alkali metal soap of a modified resin.

14. (new) The composition of Claim 3 wherein the external anionic surfactant includes triethanolamine dodecylbenzene sulfonate, triethanolamine lauryl sulfate, or sodium dodecylbenzene sulfonate.